

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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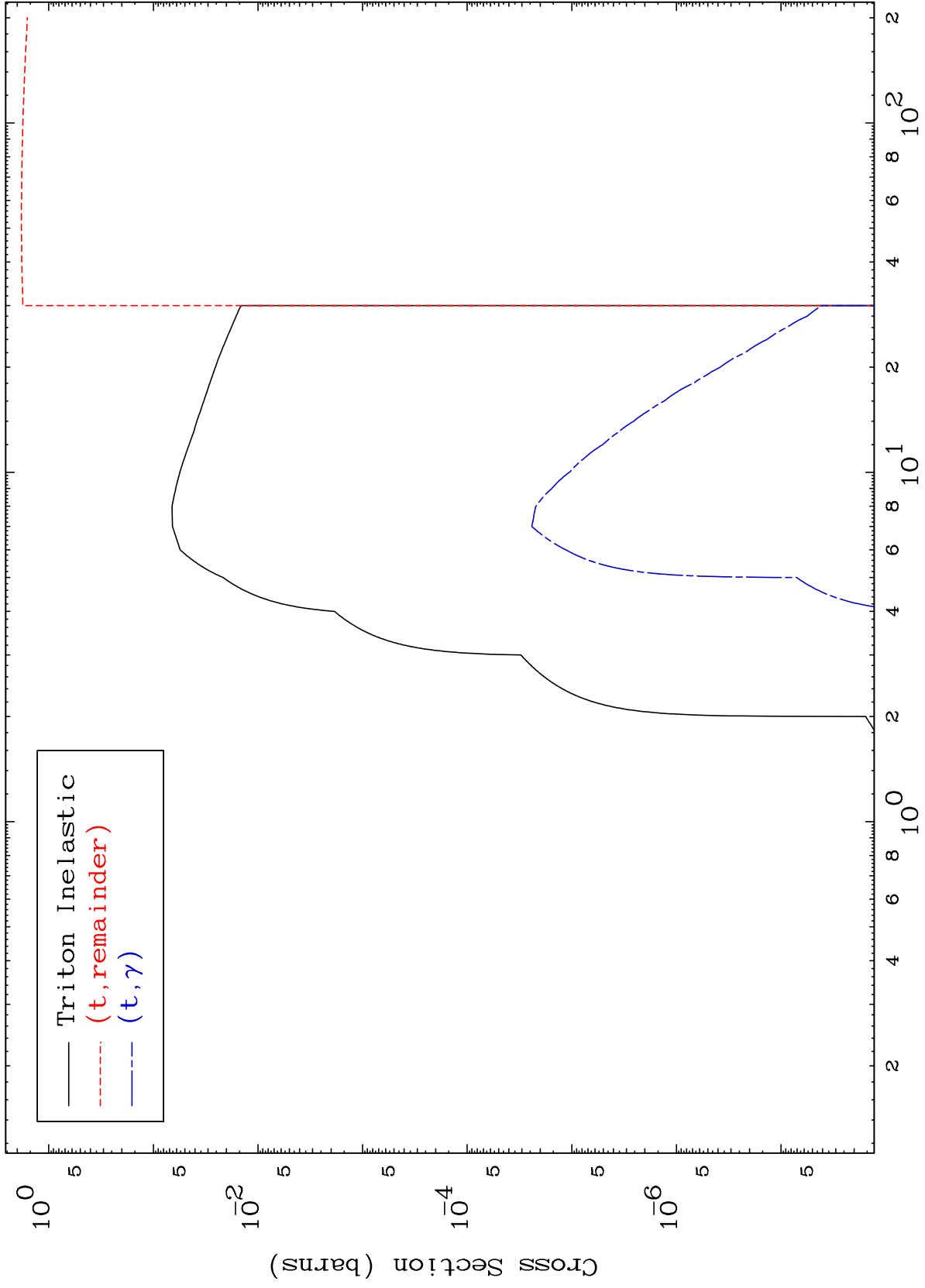
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

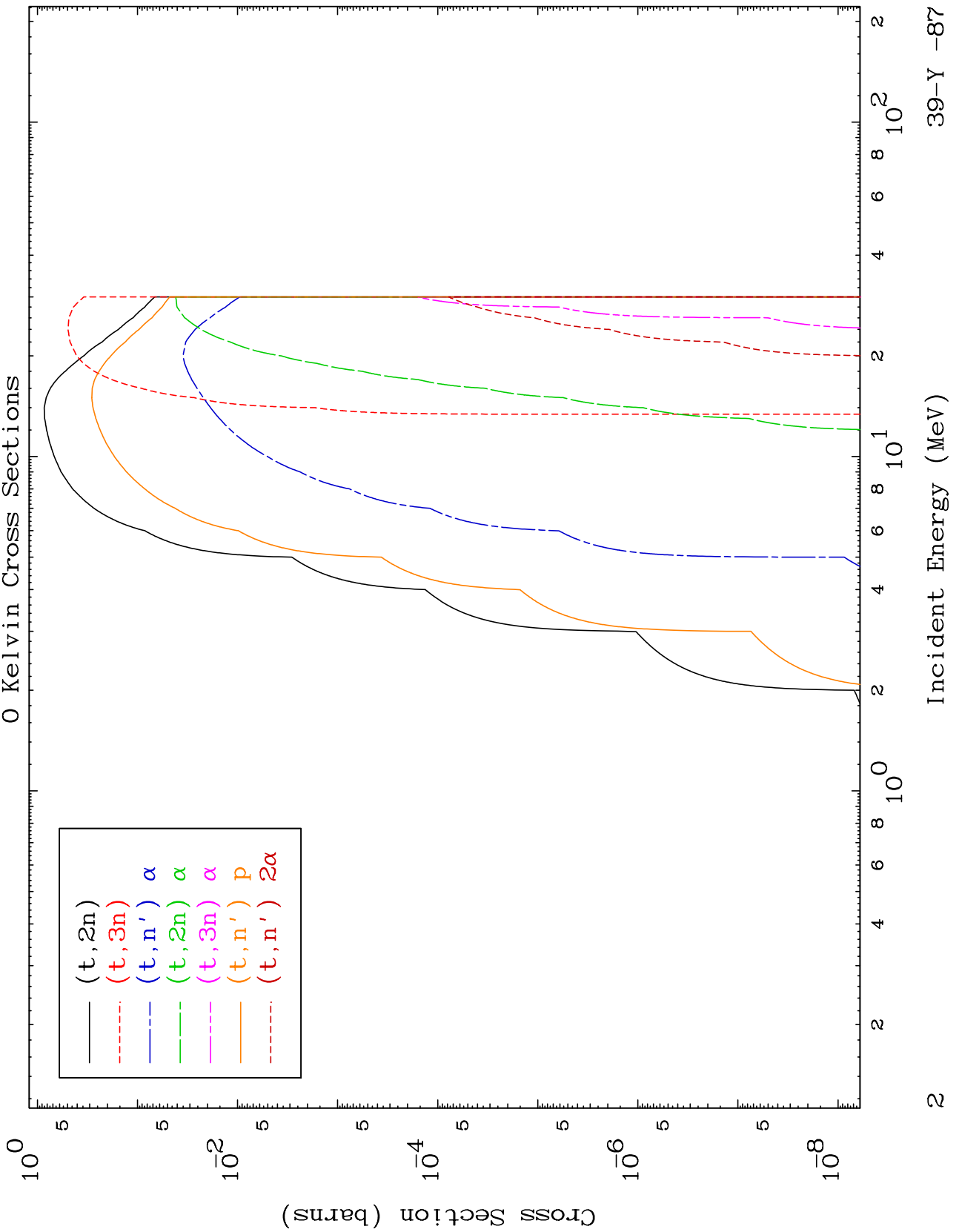
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

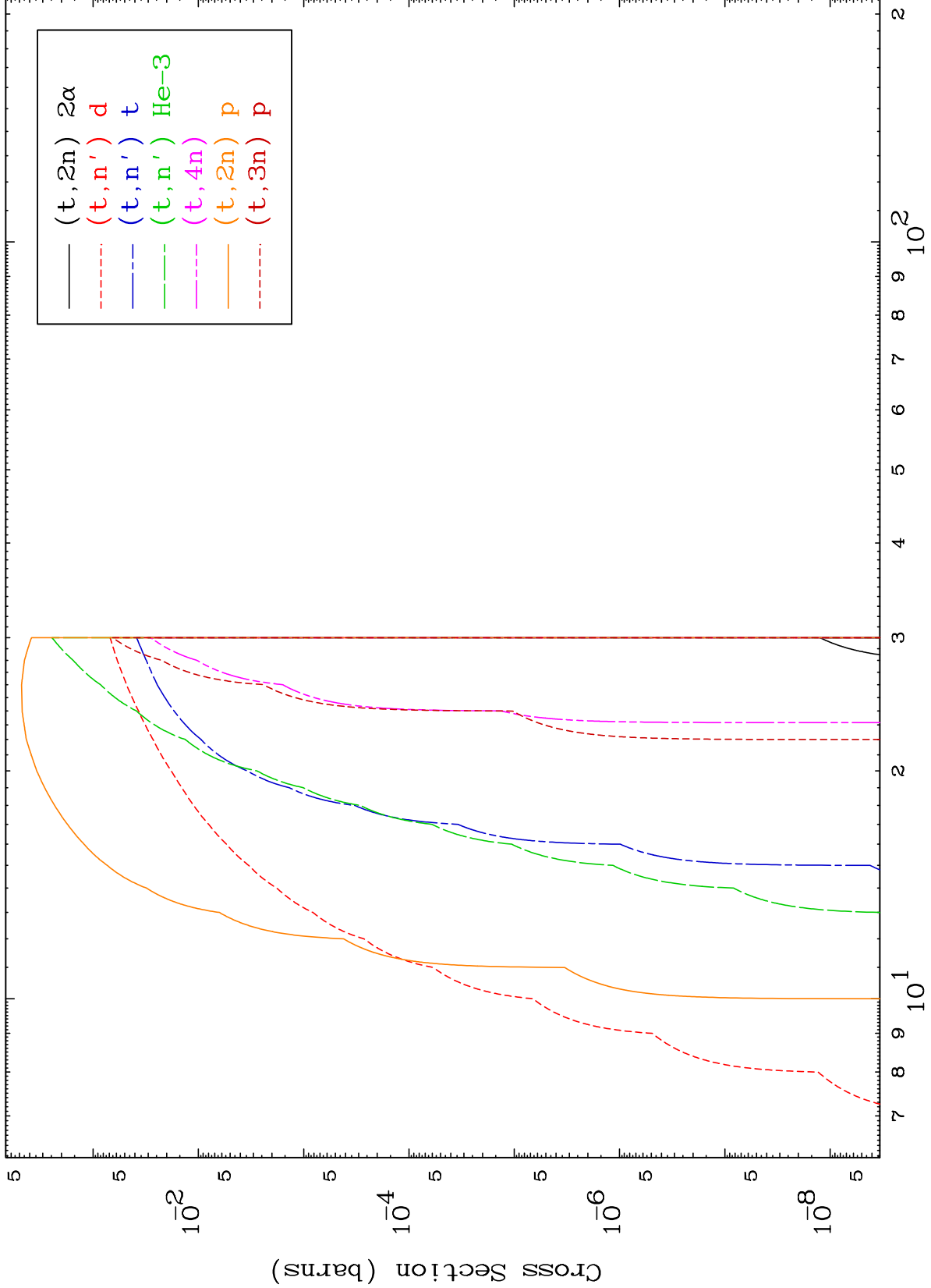
0 Kelvin Cross Sections

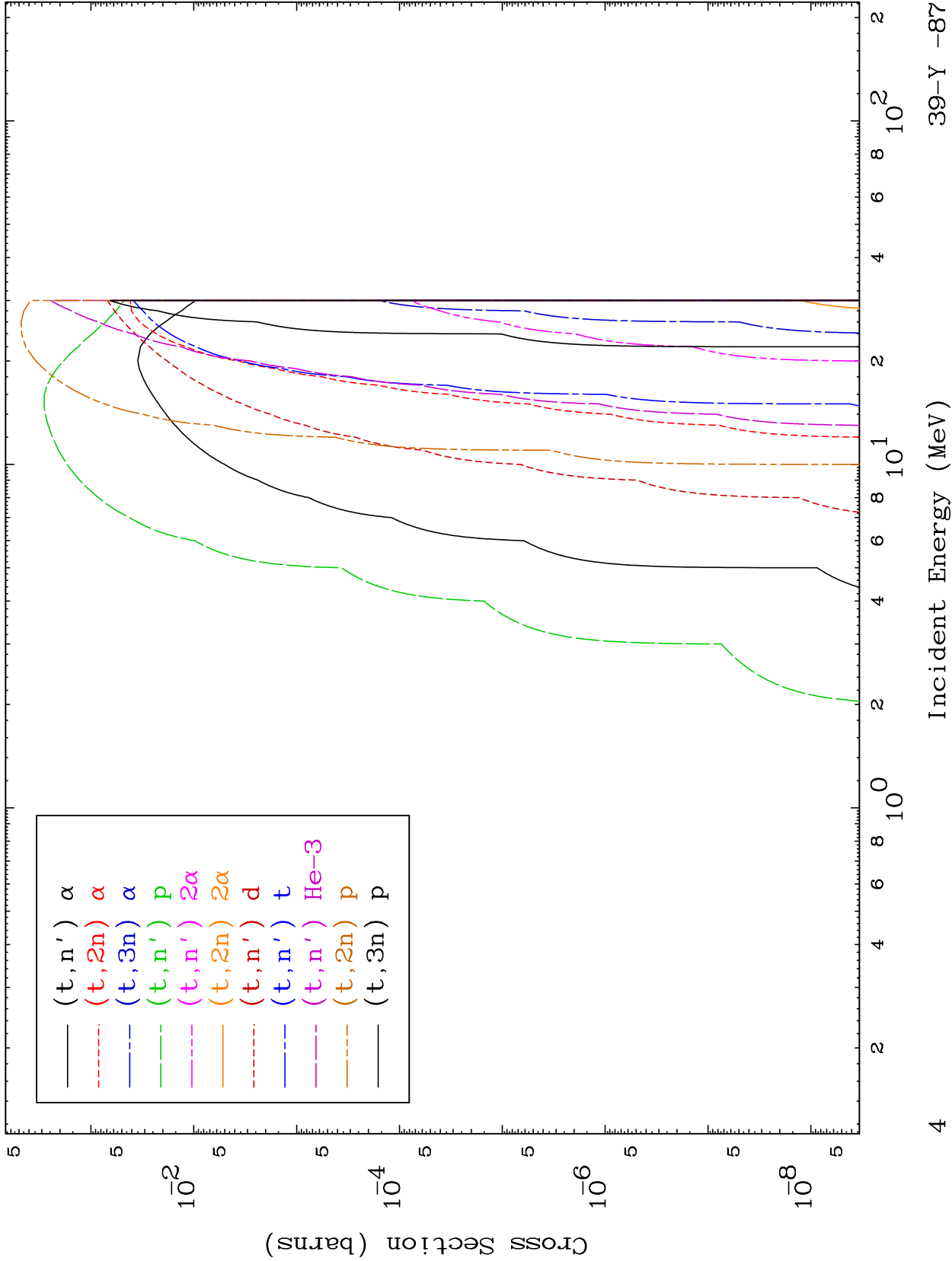


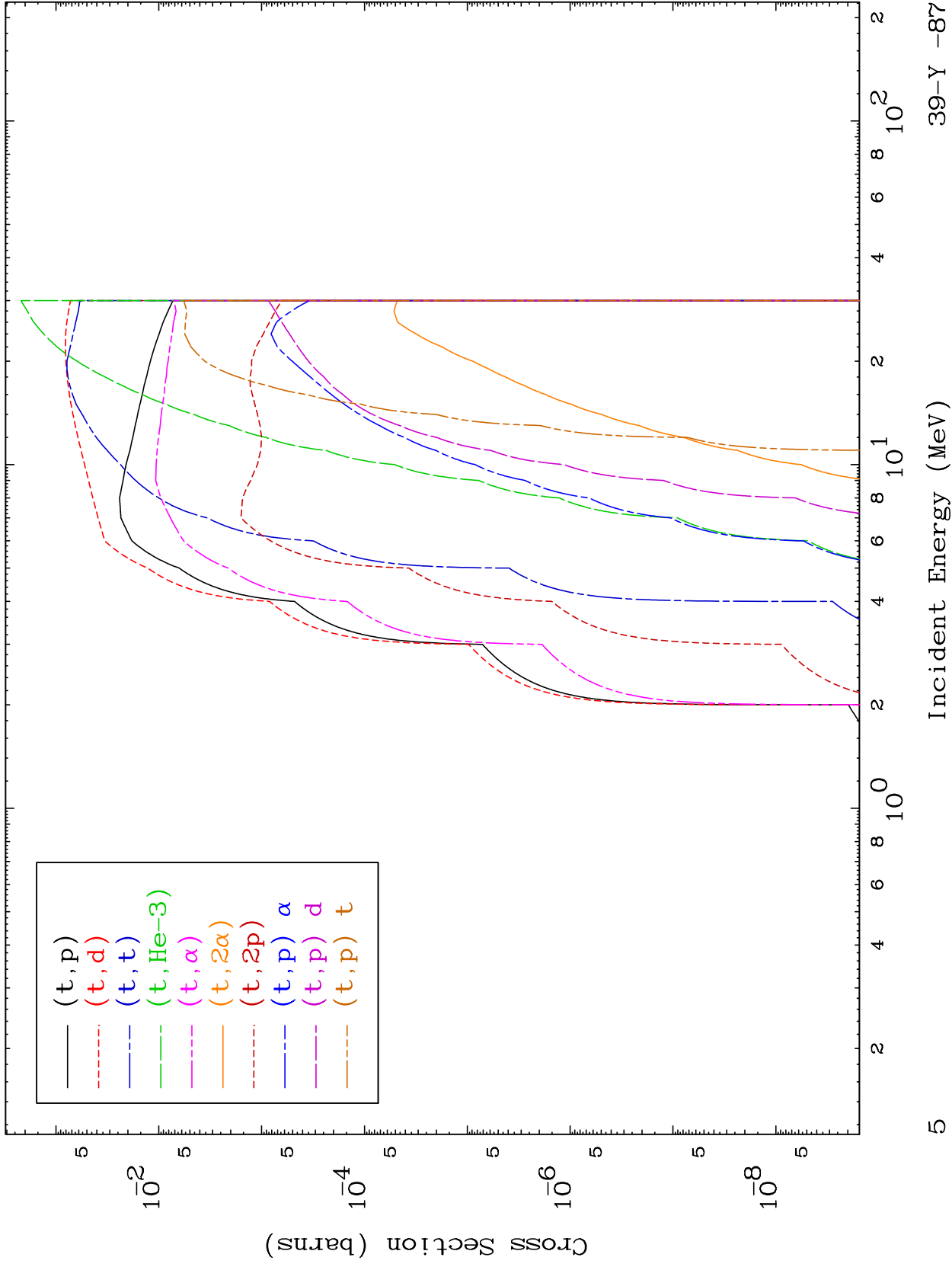
— Triton Inelastic  
- - - (t, remainder)  
- - - (t,  $\gamma$ )



Triton Neutron Production  
0 Kelvin Cross Sections





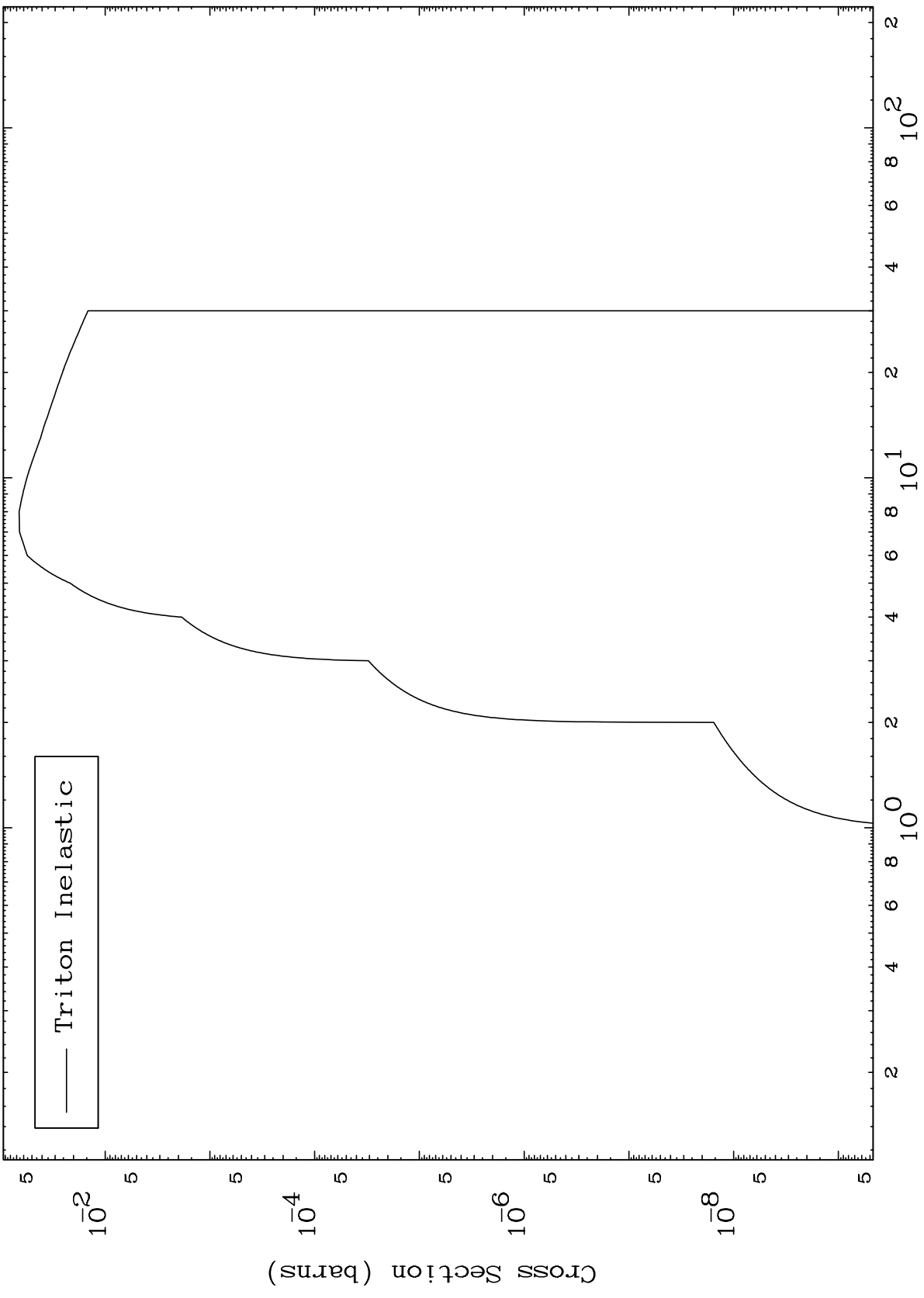


MAT 3919

(t, n') Level

39-Y -87

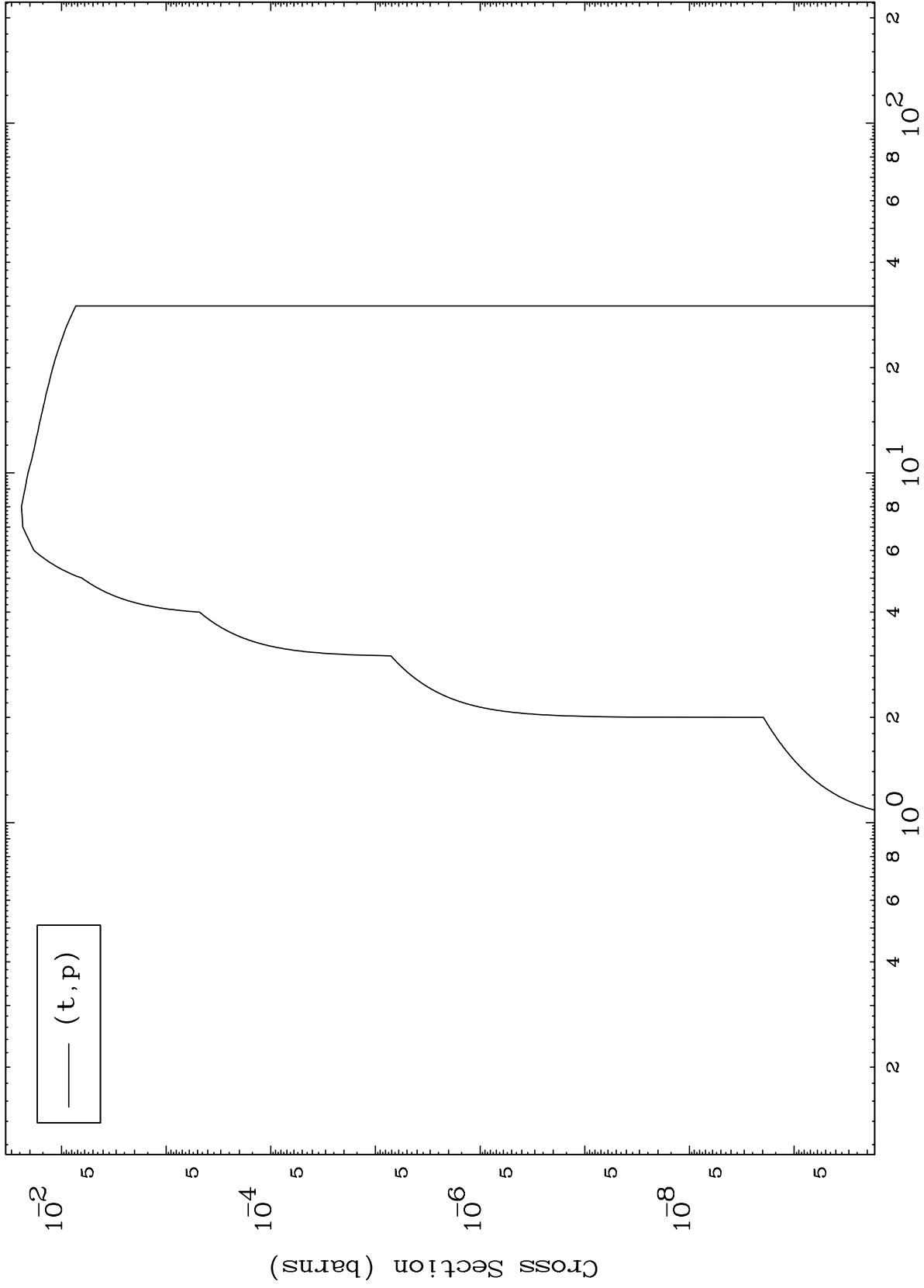
0 Kelvin Cross Sections



MAT 3919

(t,p) Levels  
0 Kelvin Cross Sections

39-Y -87



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Incident Energy (MeV)

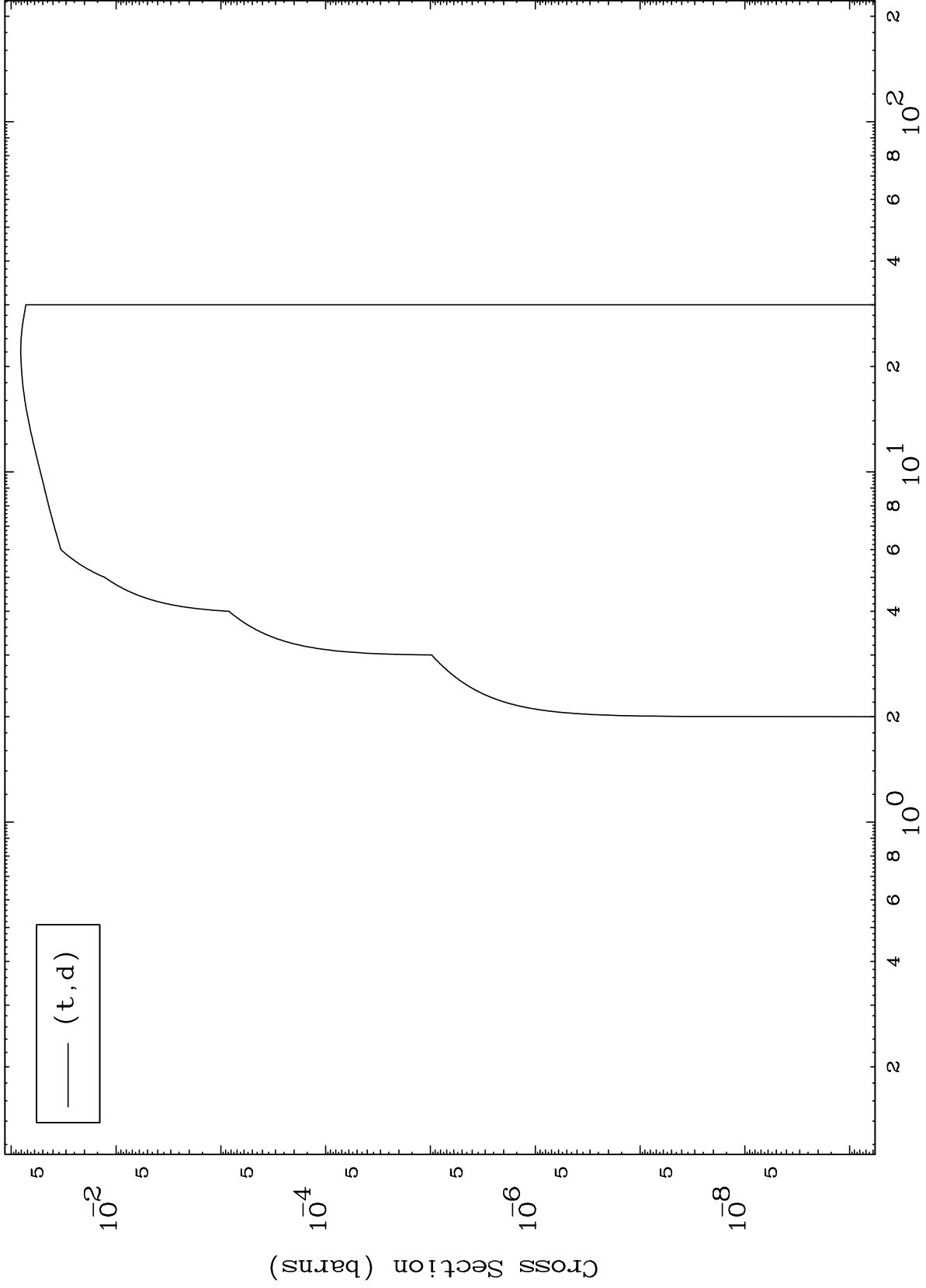
39-Y -87



MAT 3919

(t,d) Levels  
0 Kelvin Cross Sections

39-Y -87

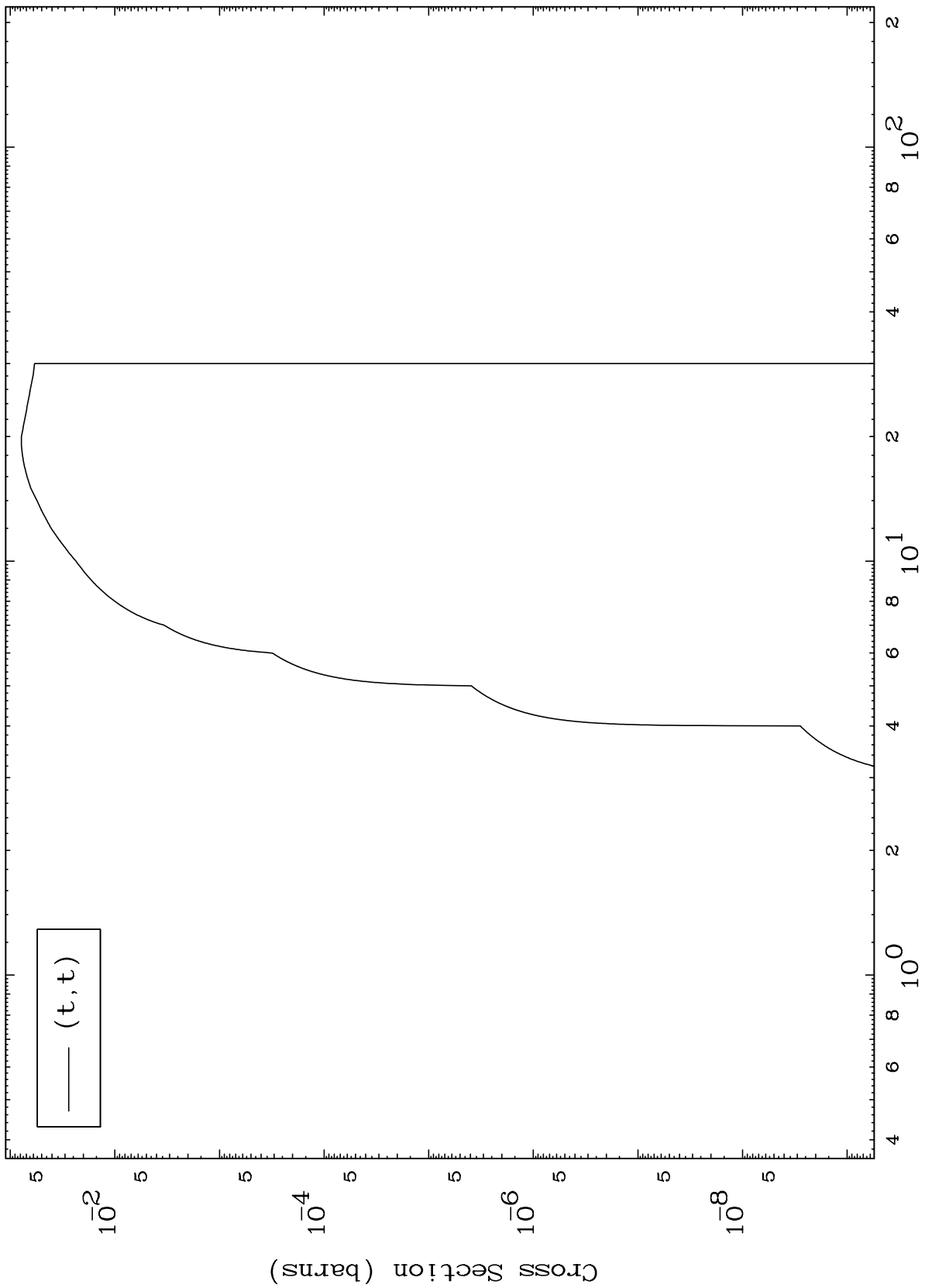


MAT 3919

(t, t) Levels

39-Y -87

0 Kelvin Cross Sections



9

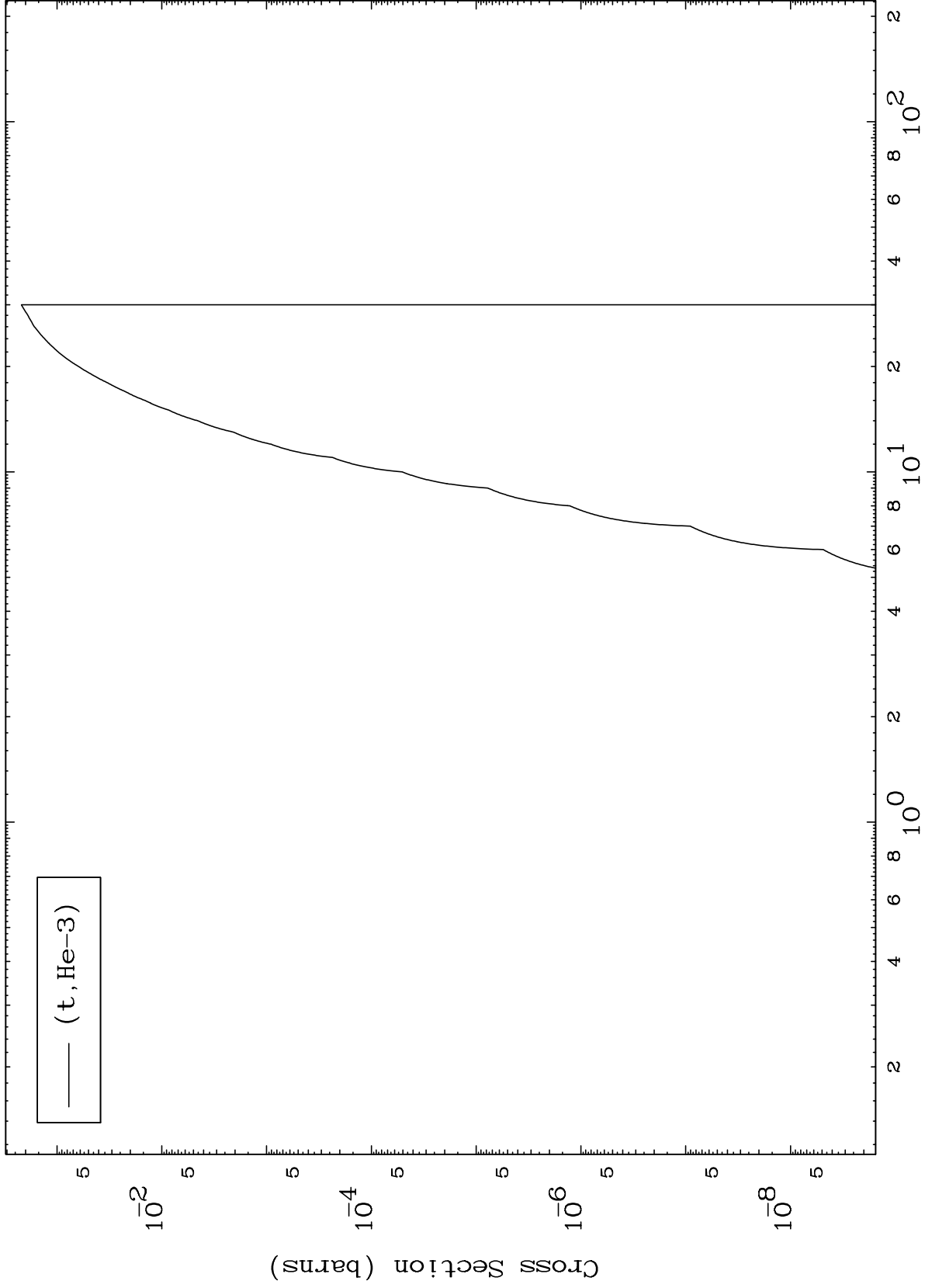
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,He3) Levels  
0 Kelvin Cross Sections

39-Y -87



10

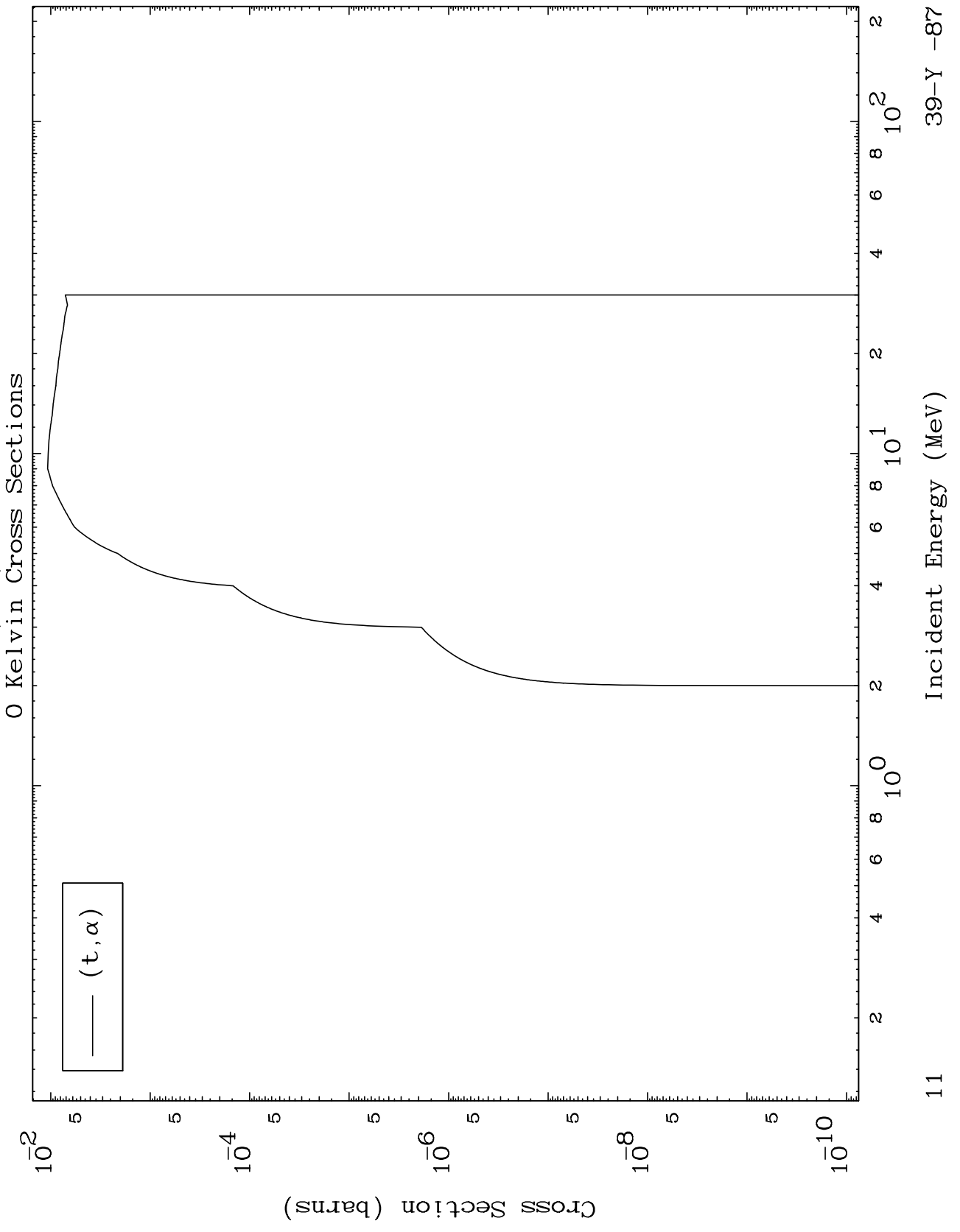
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,  $\alpha$ ) Levels

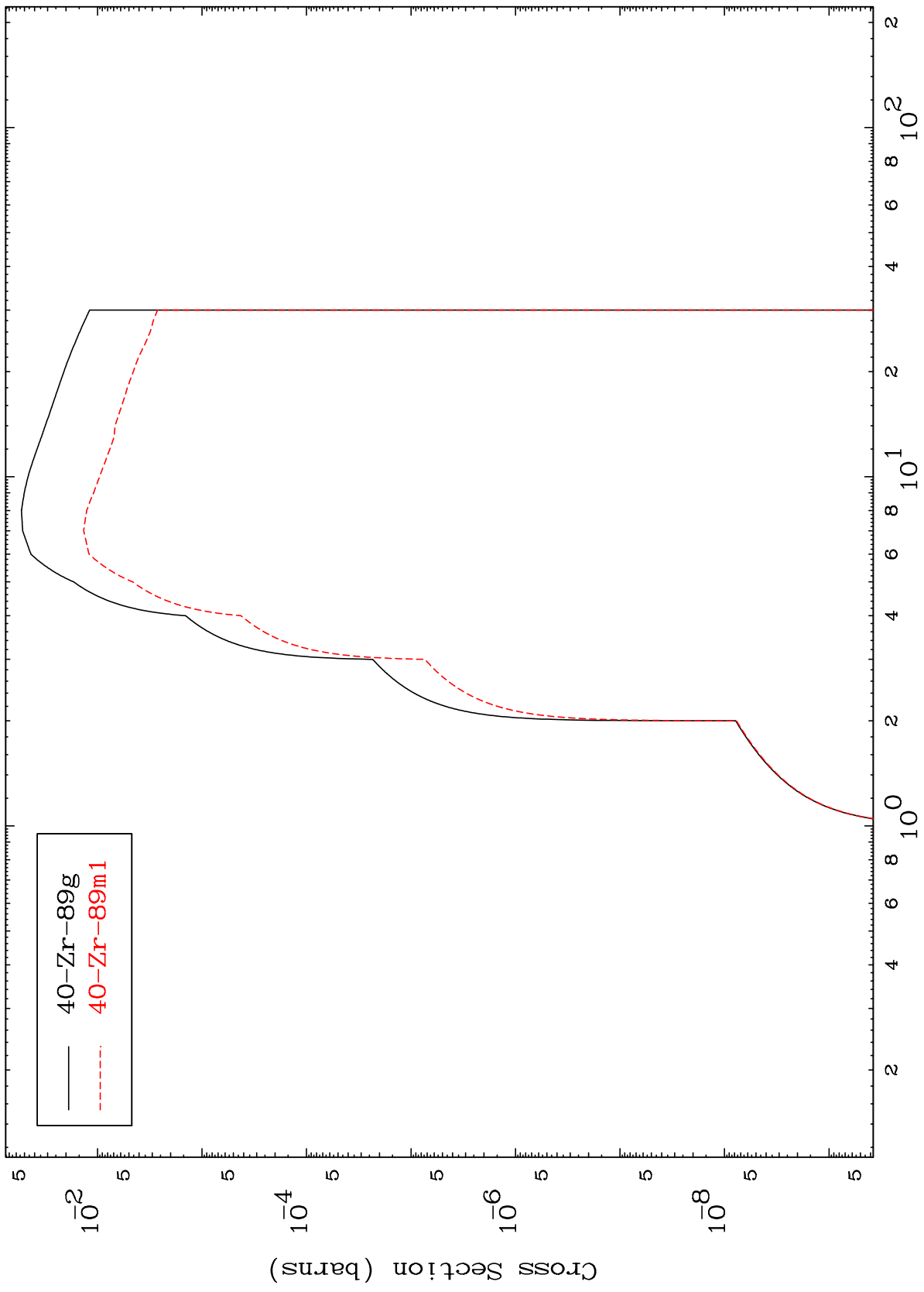
39-Y -87



MAT 3919

39-Y -87

Triton Inelastic  
Radionuclide Production Cross Section



— 40-Zr-89g  
- - - 40-Zr-89m1

39-Y -87

Incident Energy (MeV)

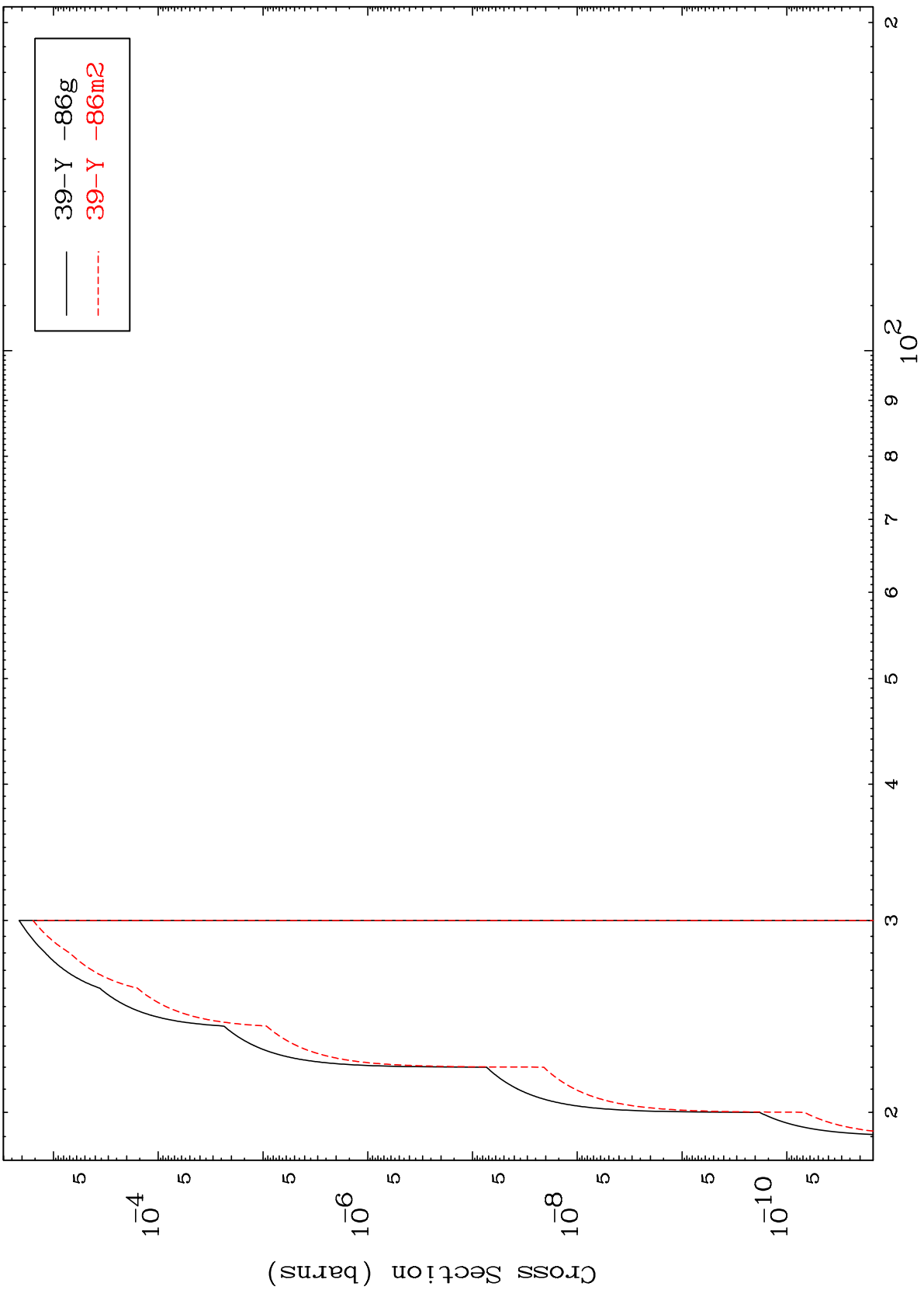
12

MAT 3919

(t,2n) d

39-Y -87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

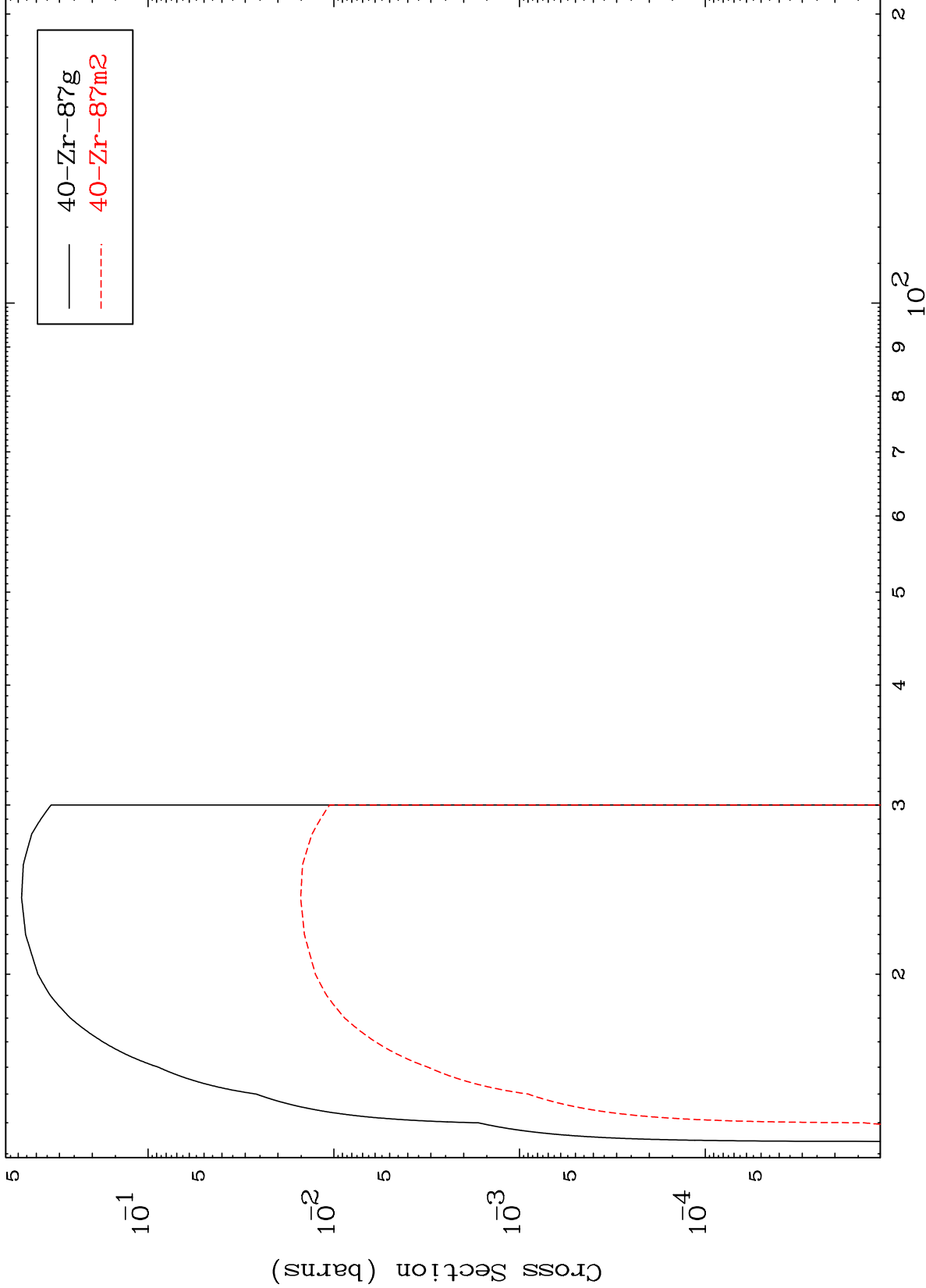
39-Y -87

MAT 3919

(t,3n)

39-Y -87

Radionuclide Production Cross Section



40-Zr-87g  
40-Zr-87m2

14

Incident Energy (MeV)

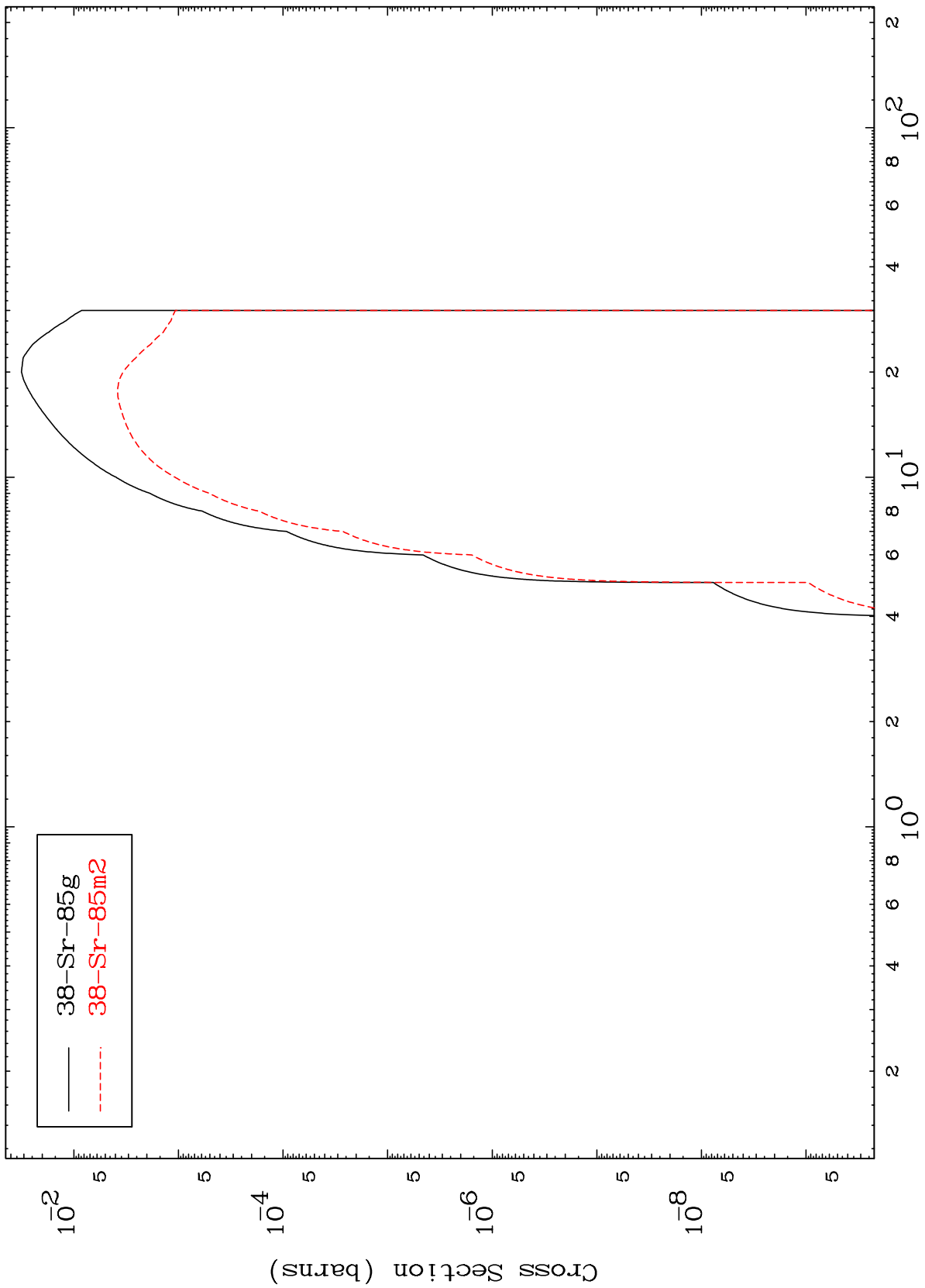
39-Y -87

MAT 3919

(t,n')  $\alpha$

39-Y -87

Radionuclide Production Cross Section



— 38-Sr-85g  
- - - 38-Sr-85m2

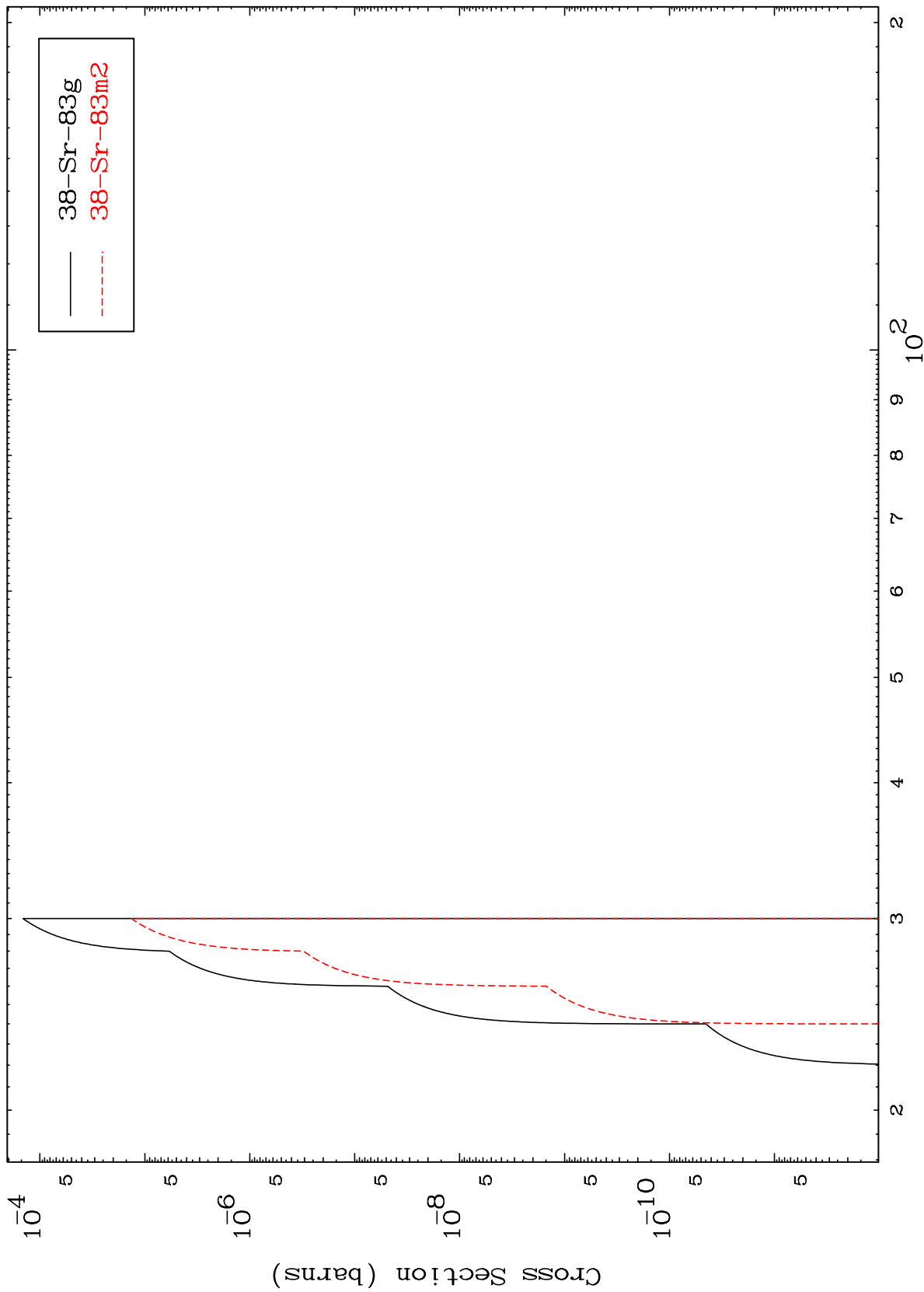
15

Incident Energy (MeV)

39-Y -87



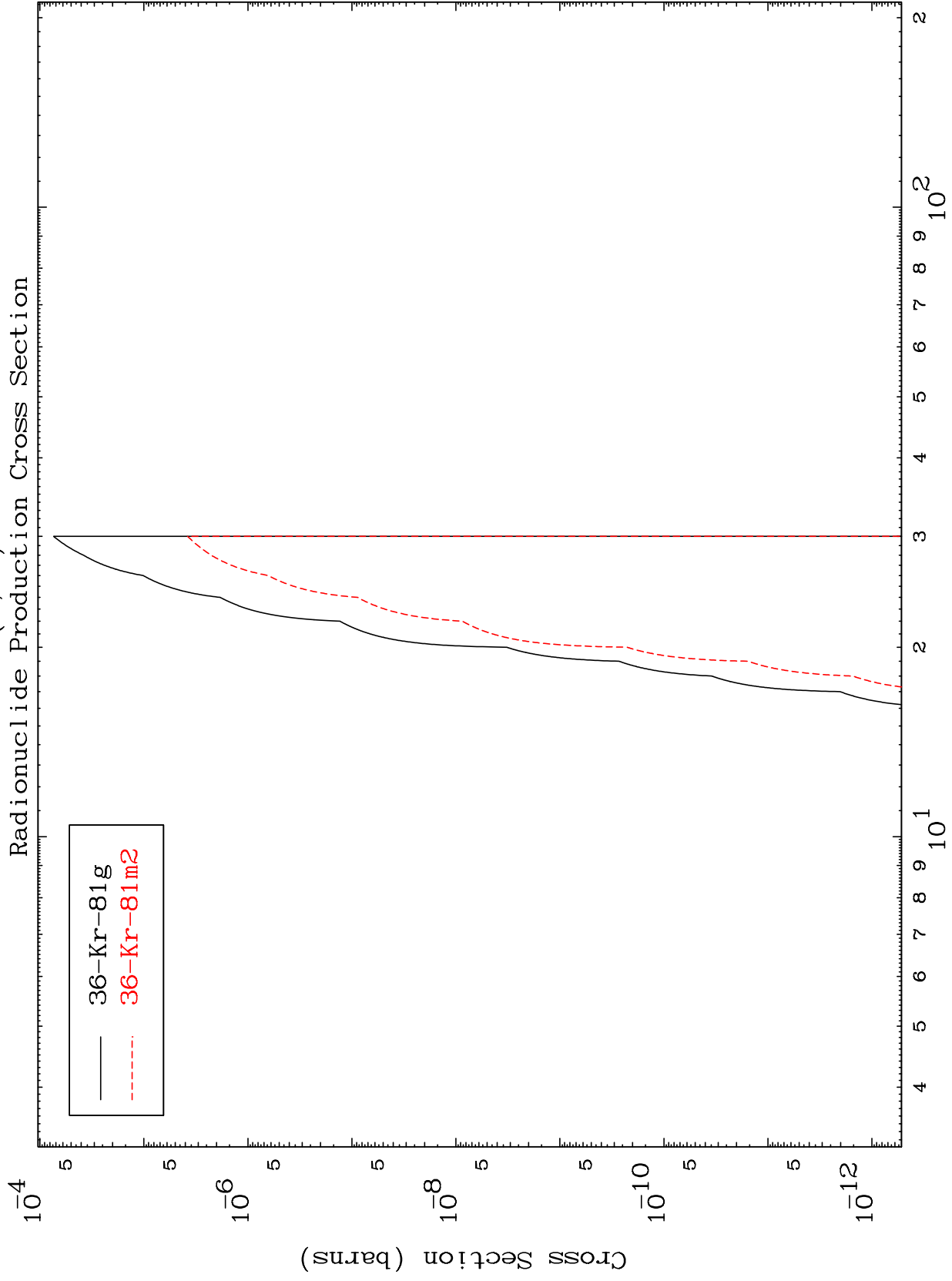
Radionuclide Production Cross Section



MAT 3919

(t,n') 2 $\alpha$

39-Y -87



17

Incident Energy (MeV)

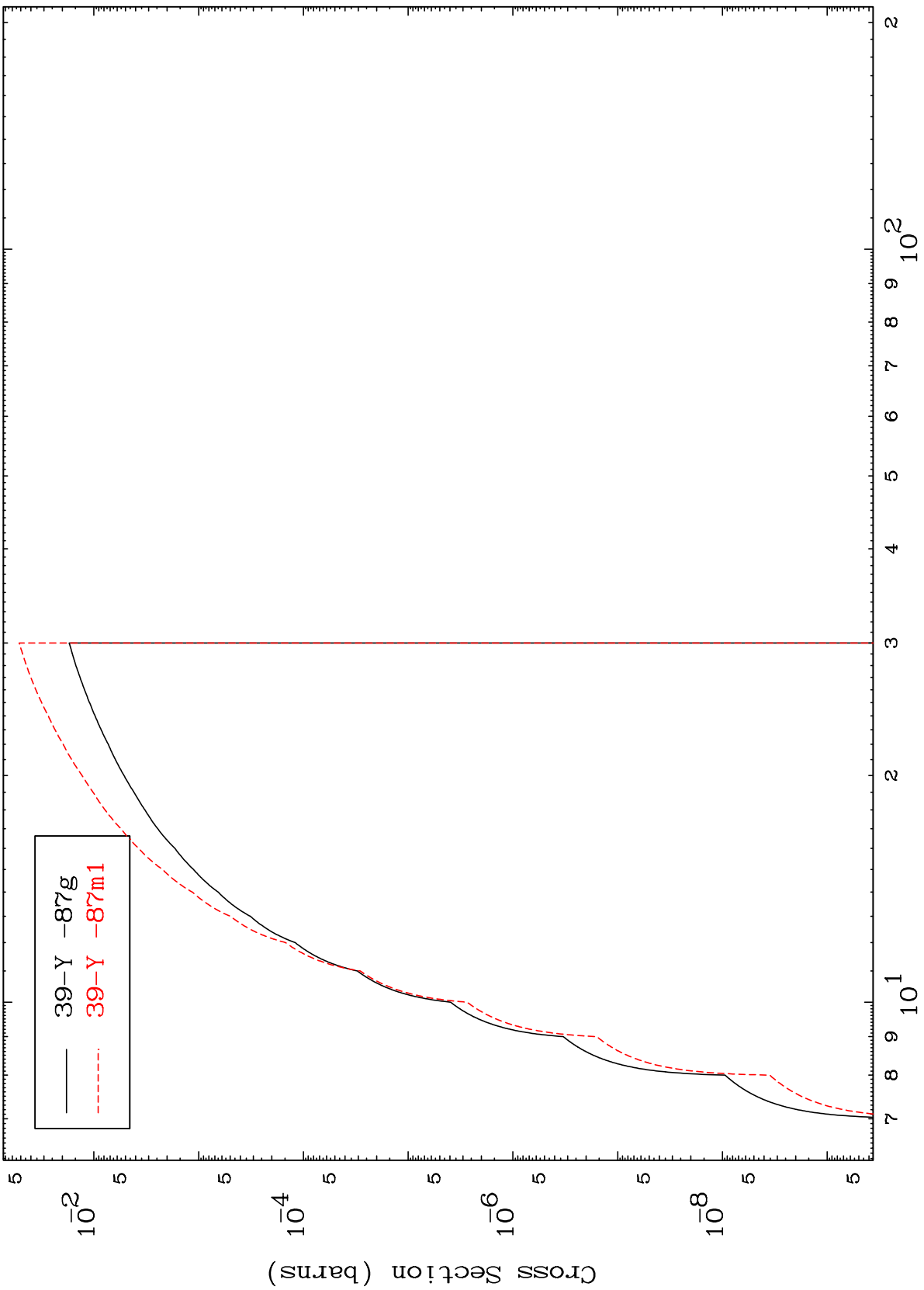
39-Y -87

MAT 3919

(t,n') d

39-Y -87

Radionuclide Production Cross Section

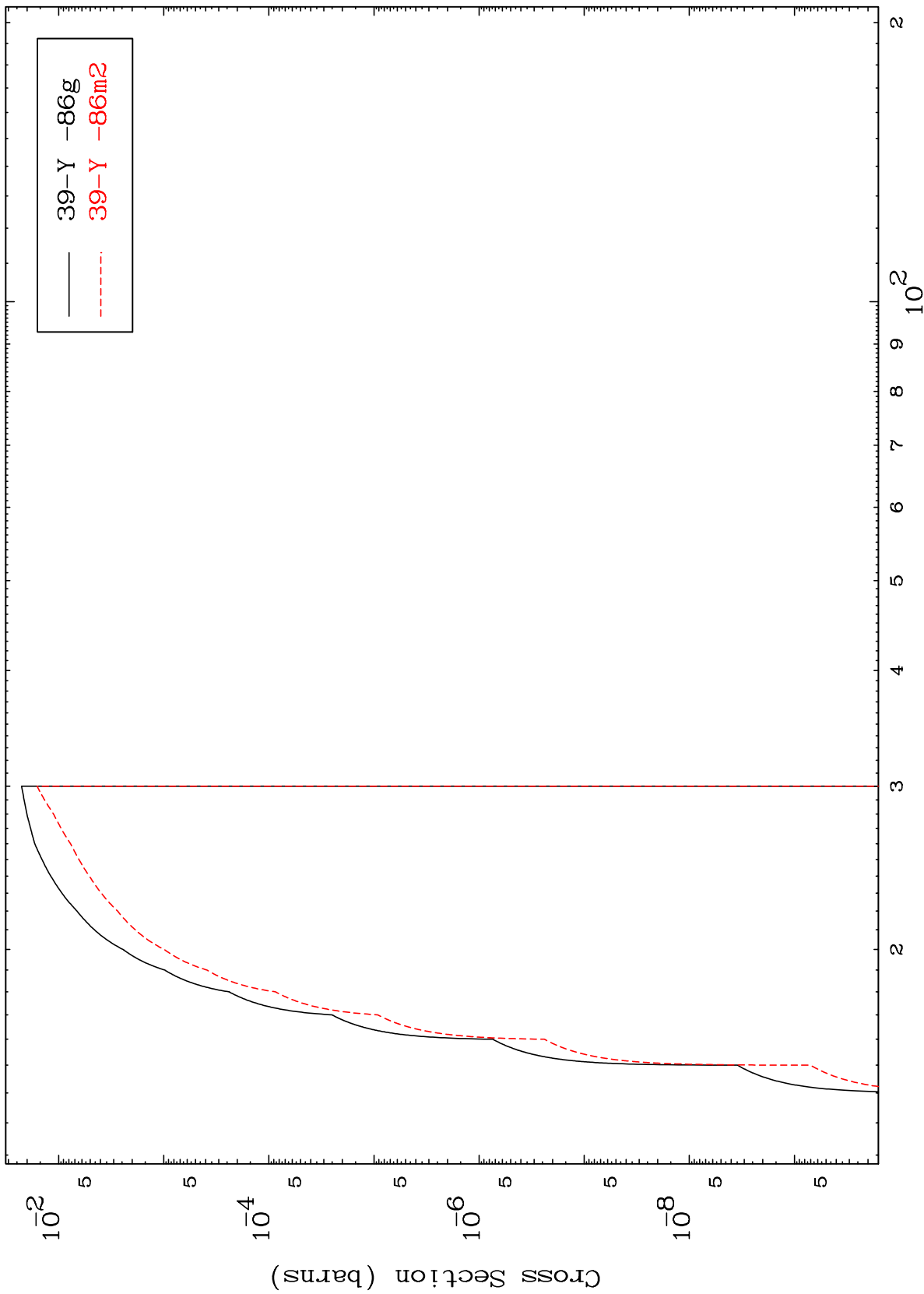


Incident Energy (MeV)

39-Y -87

18

Radionuclide Production Cross Section

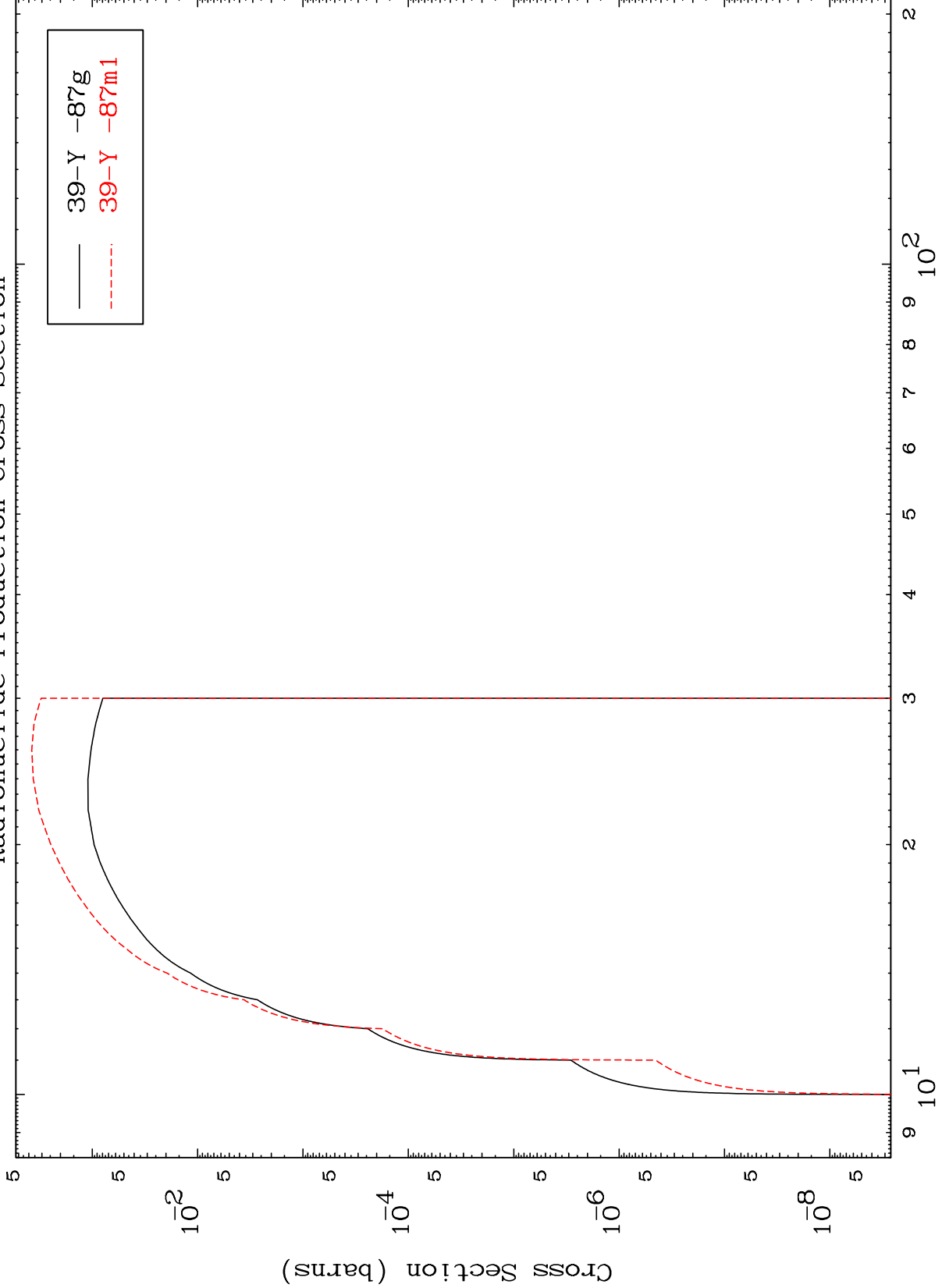


MAT 3919

(t,2n) p

39-Y -87

Radionuclide Production Cross Section

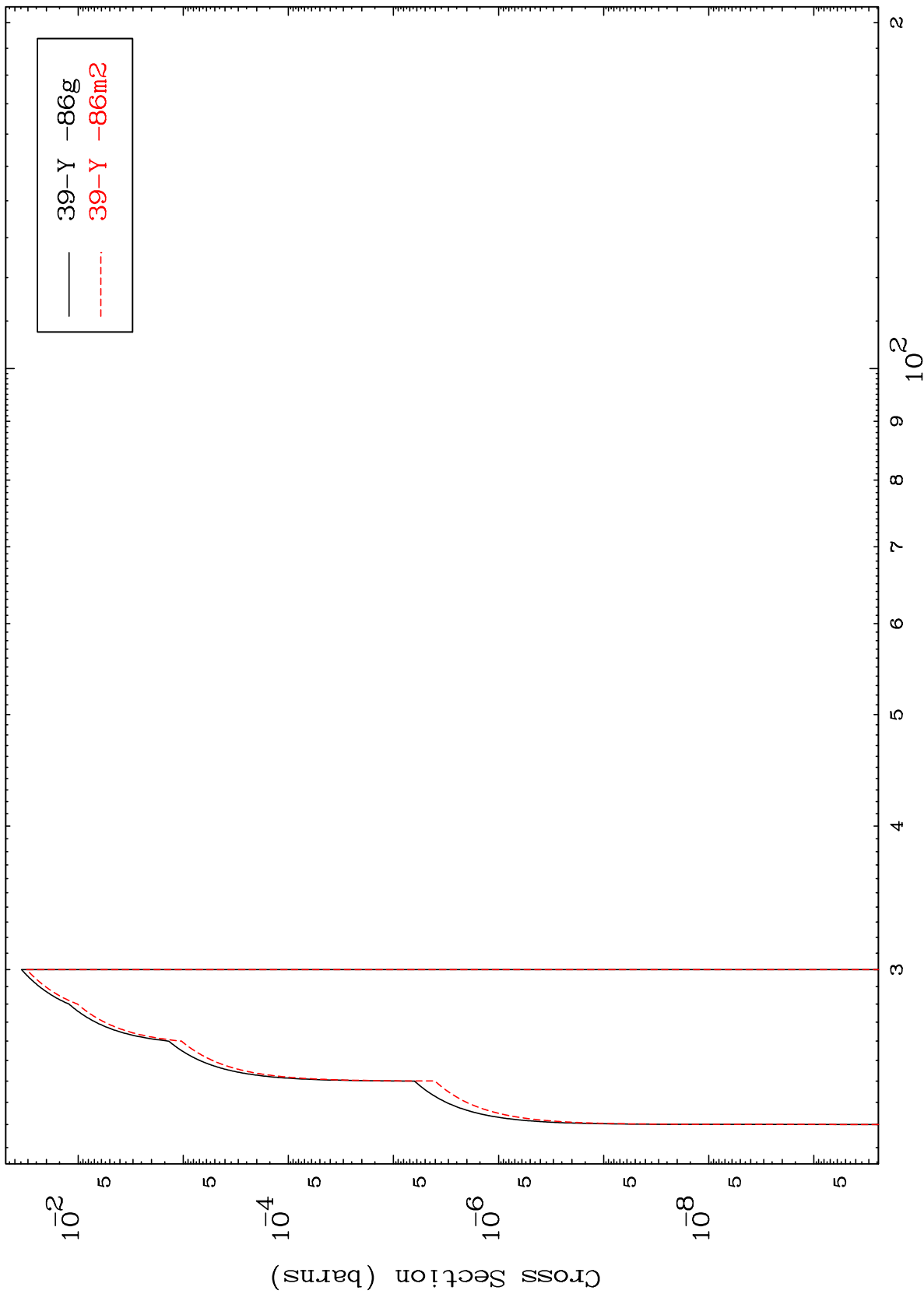


20

Incident Energy (MeV)

39-Y -87

(t,3n) p  
Radionuclide Production Cross Section

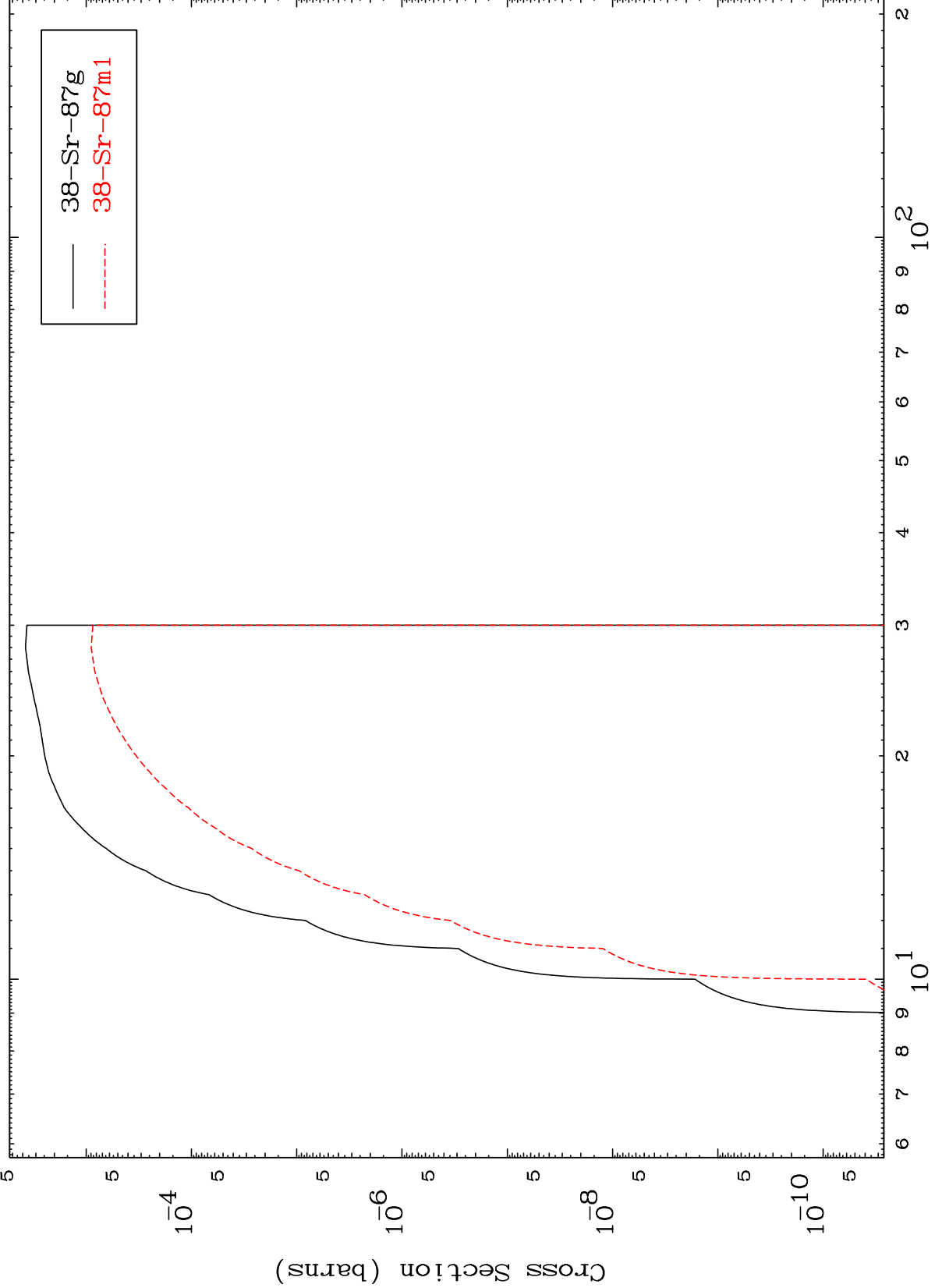


MAT 3919

(t,2n) p

39-Y -87

Radionuclide Production Cross Section



22

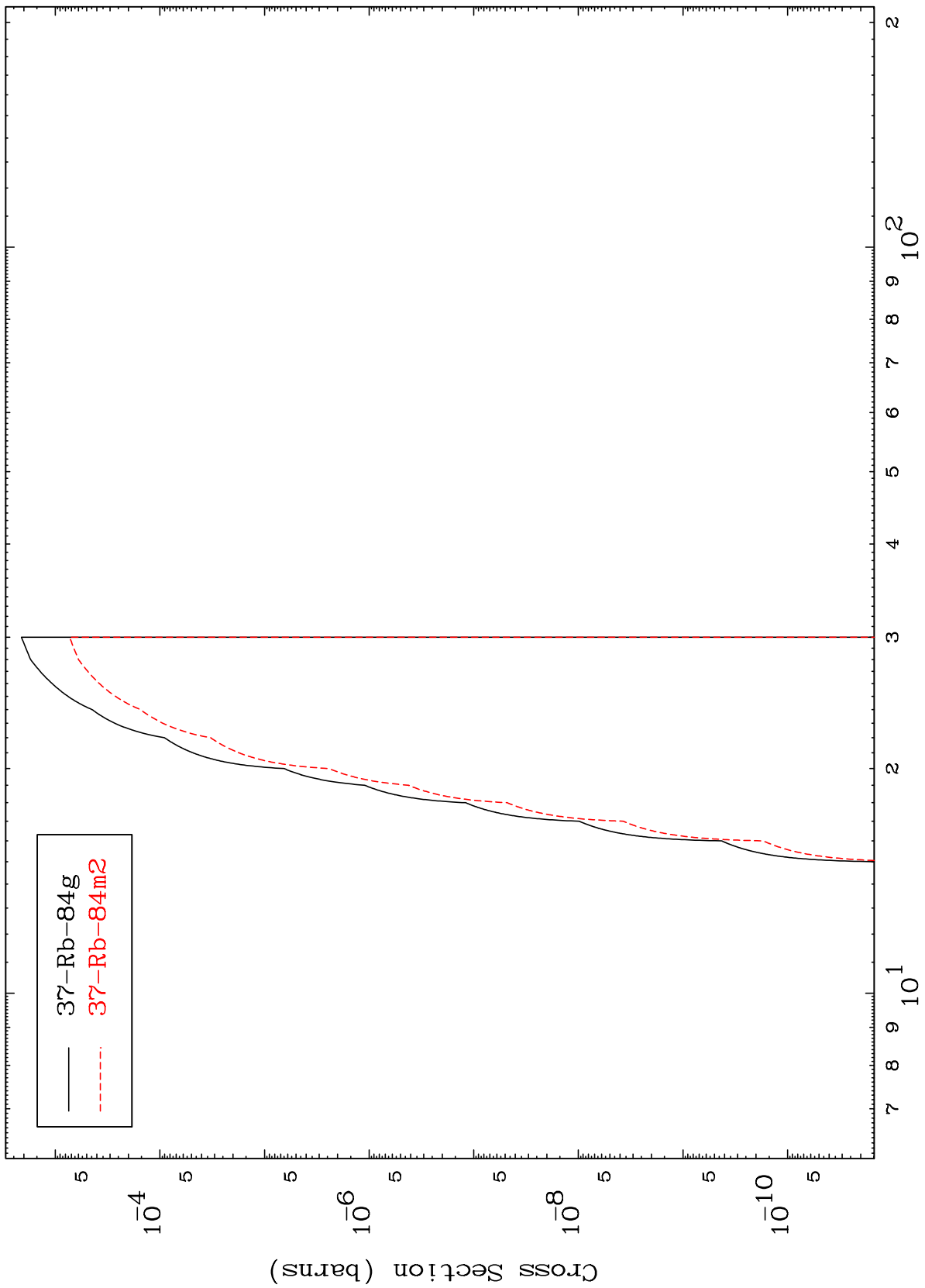
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(t,n') p  $\alpha$   
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -87

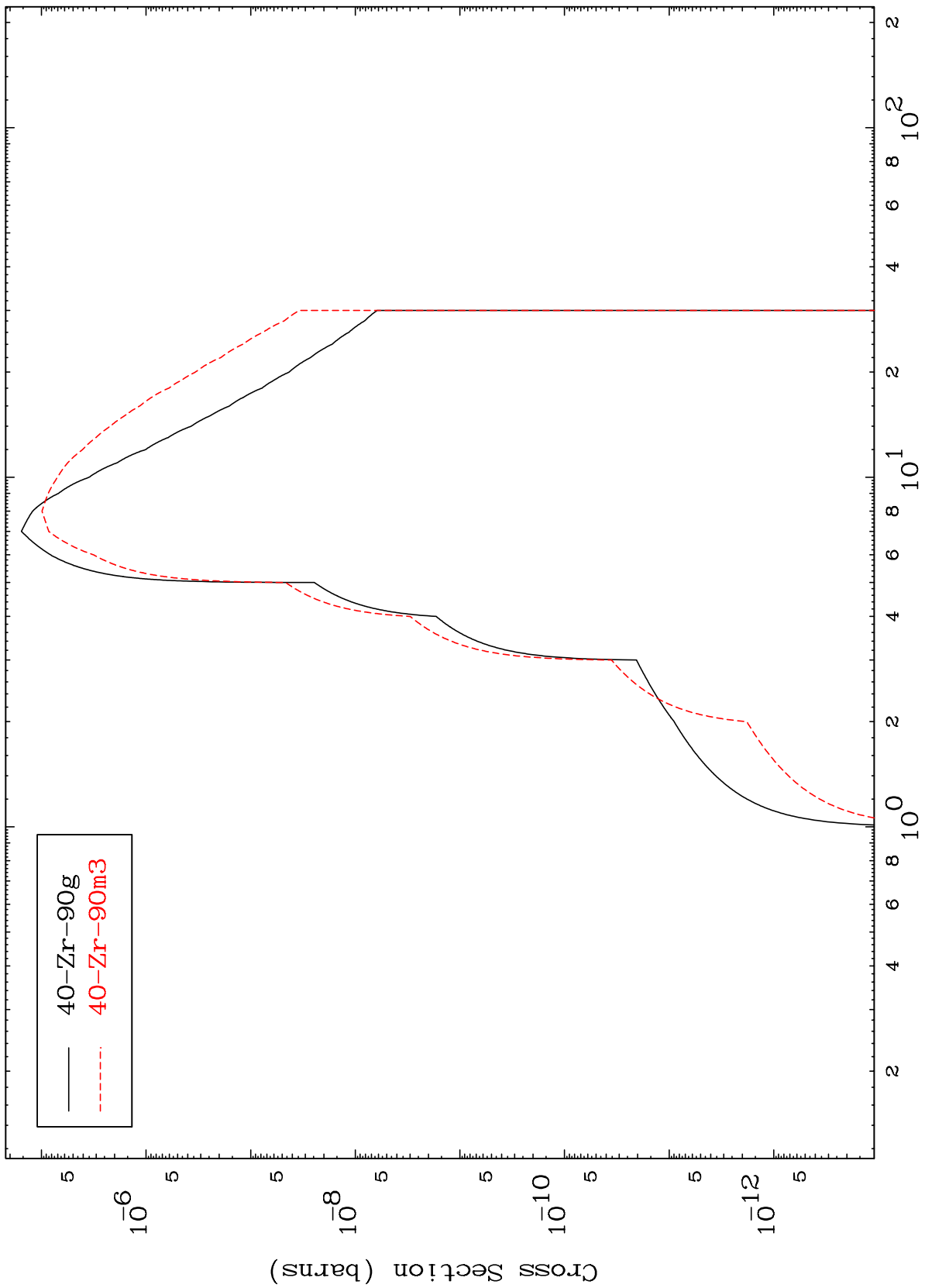
23



MAT 3919

39-Y -87

(t,  $\gamma$ )  
Radionuclide Production Cross Section



24

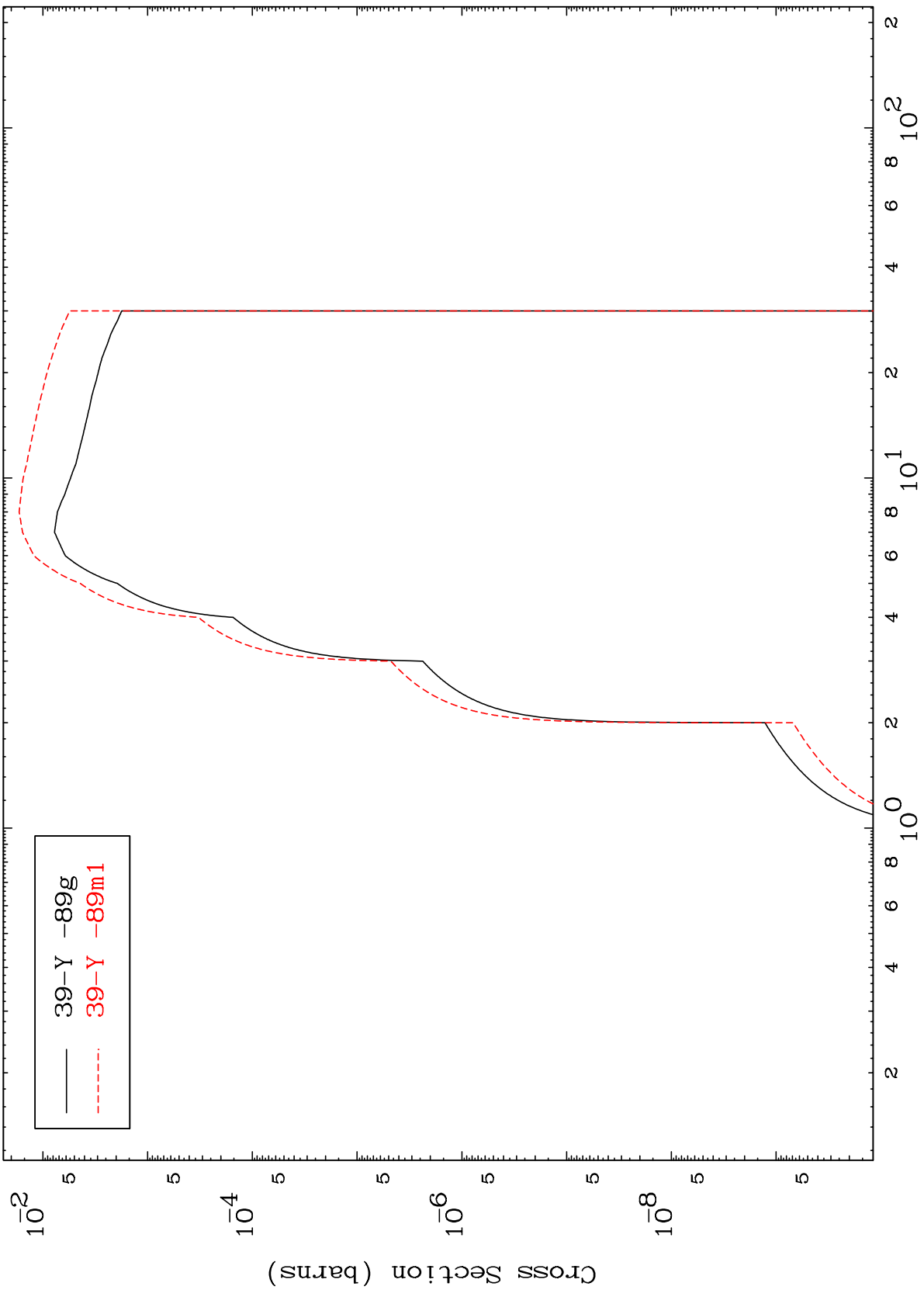
39-Y -87

Incident Energy (MeV)

MAT 3919

39-Y -87

(t,p)  
Radionuclide Production Cross Section



39-Y -87

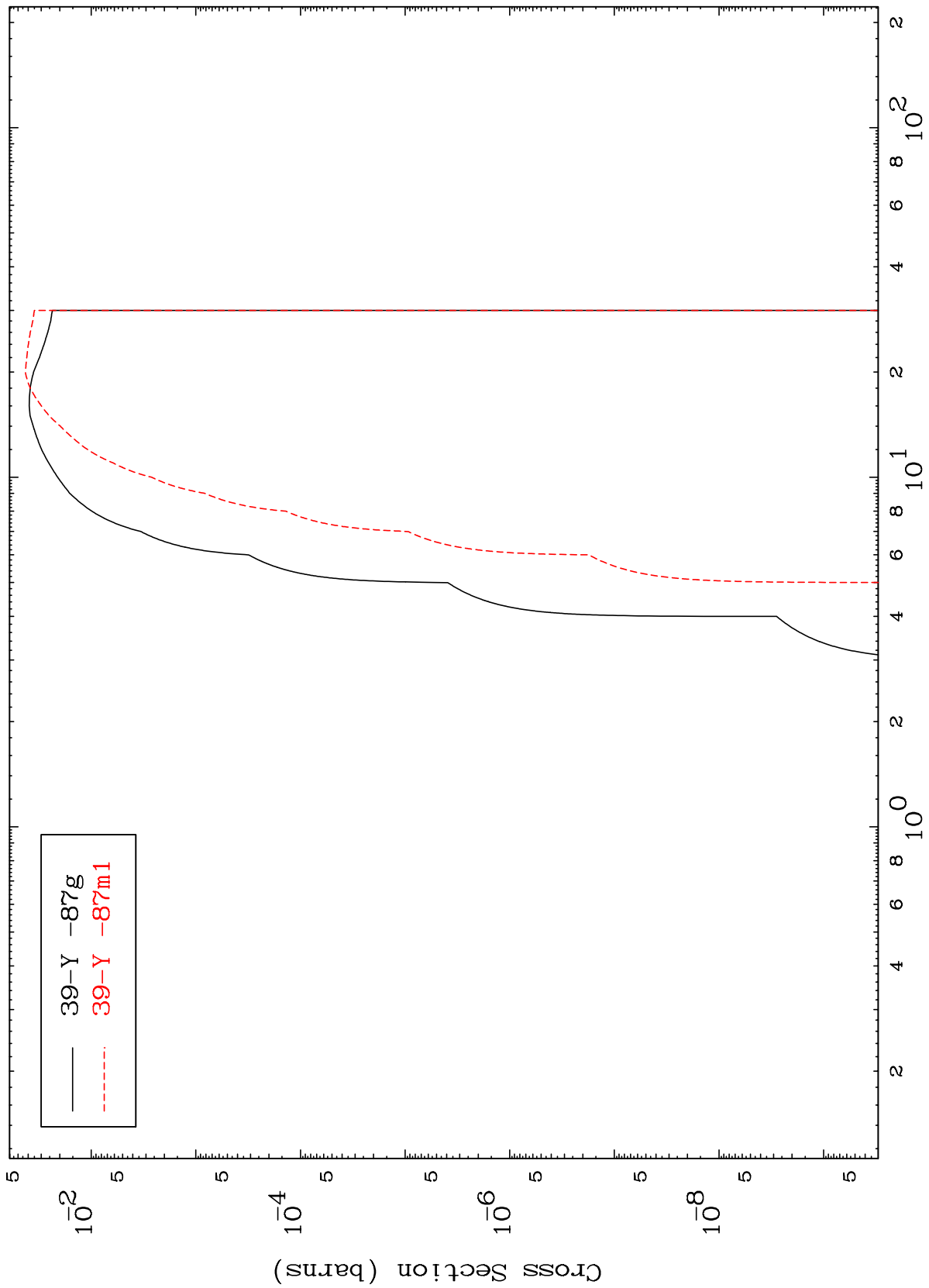
Incident Energy (MeV)

25

MAT 3919

39-Y -87

(t, t)  
Radionuclide Production Cross Section



— 39-Y -87g  
- - - 39-Y -87m1

39-Y -87

Incident Energy (MeV)

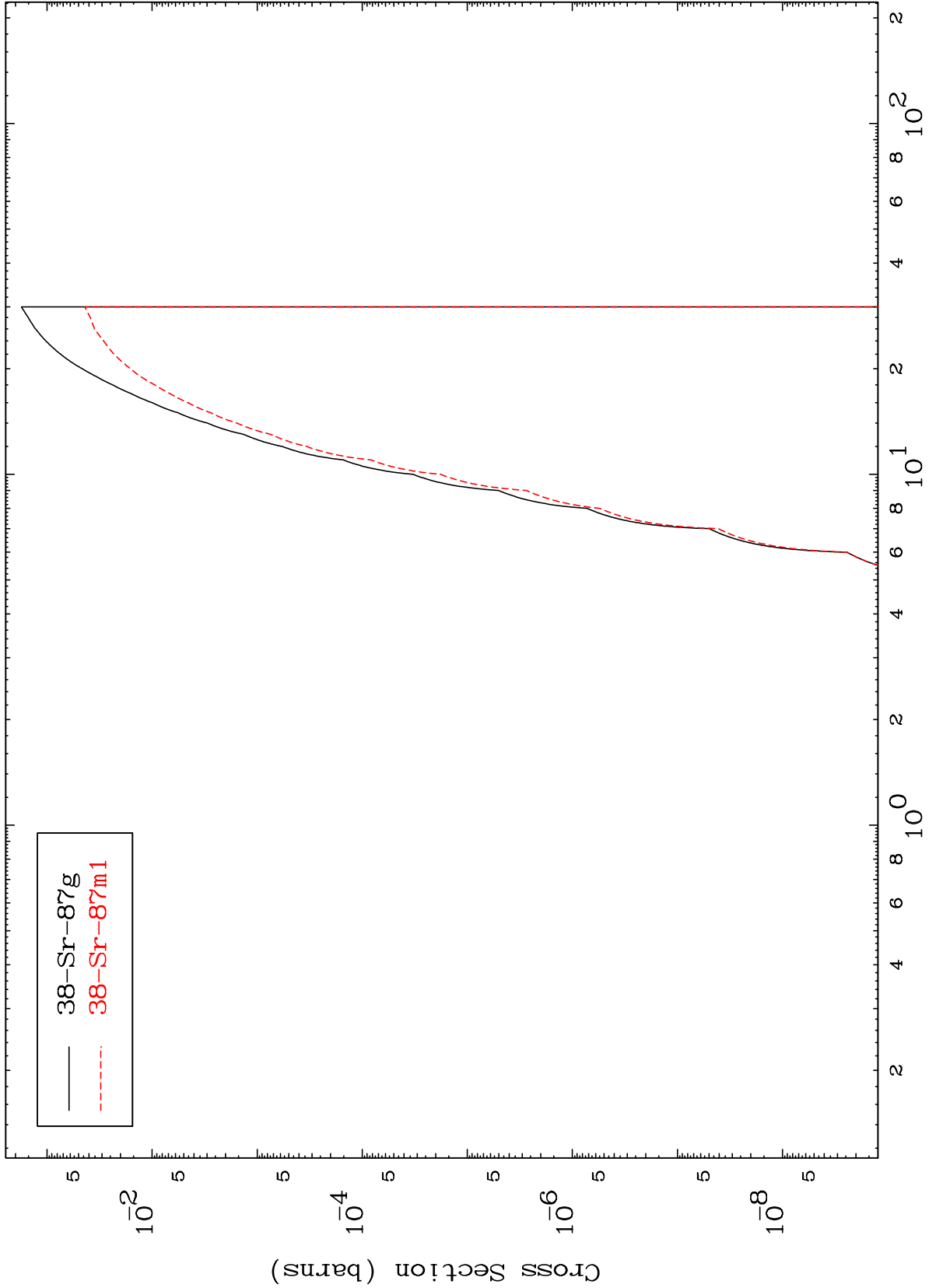
26

MAT 3919

(t,He-3)

39-Y -87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

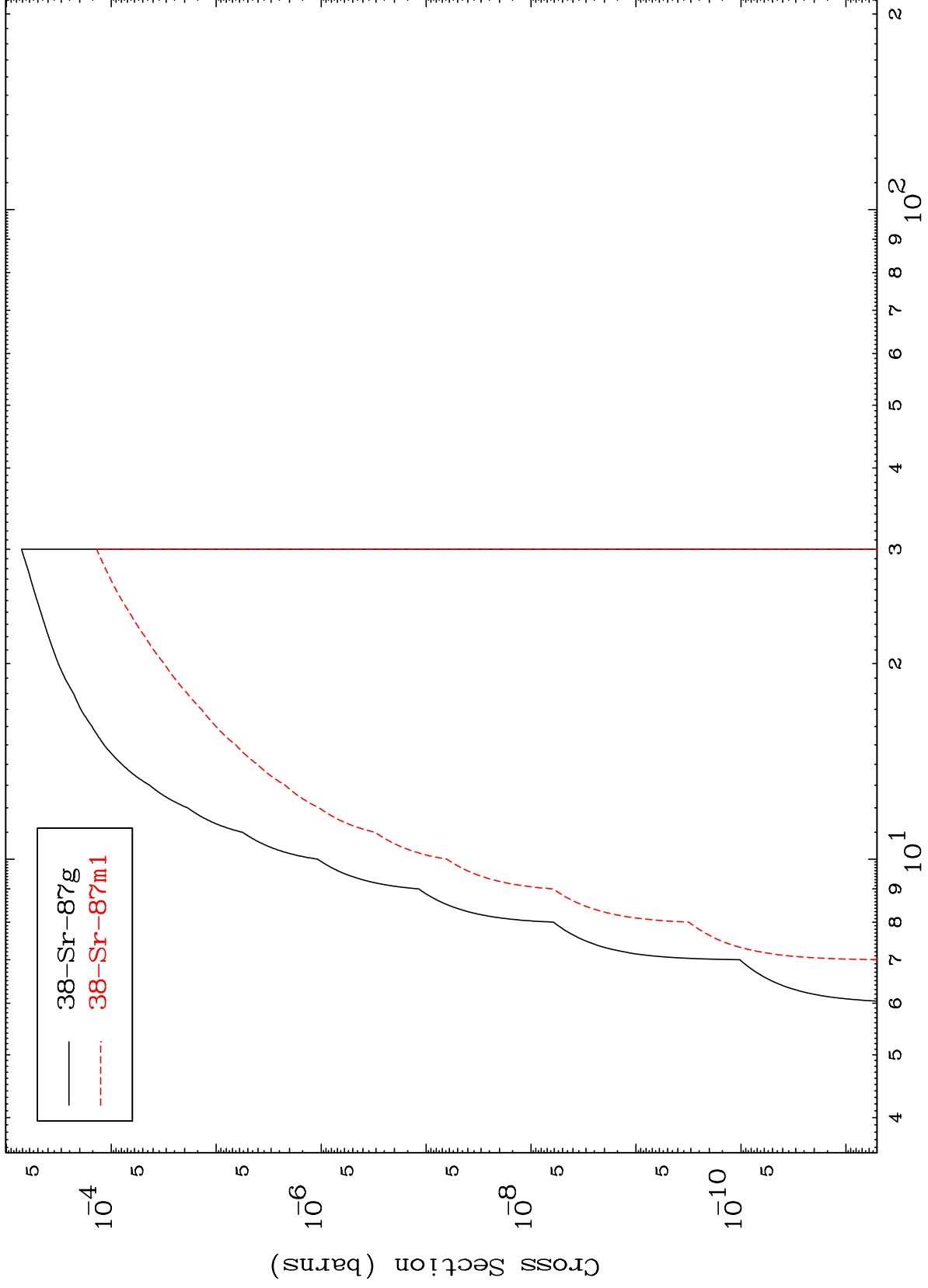
39-Y -87

MAT 3919

(t,p) d

39-Y -87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

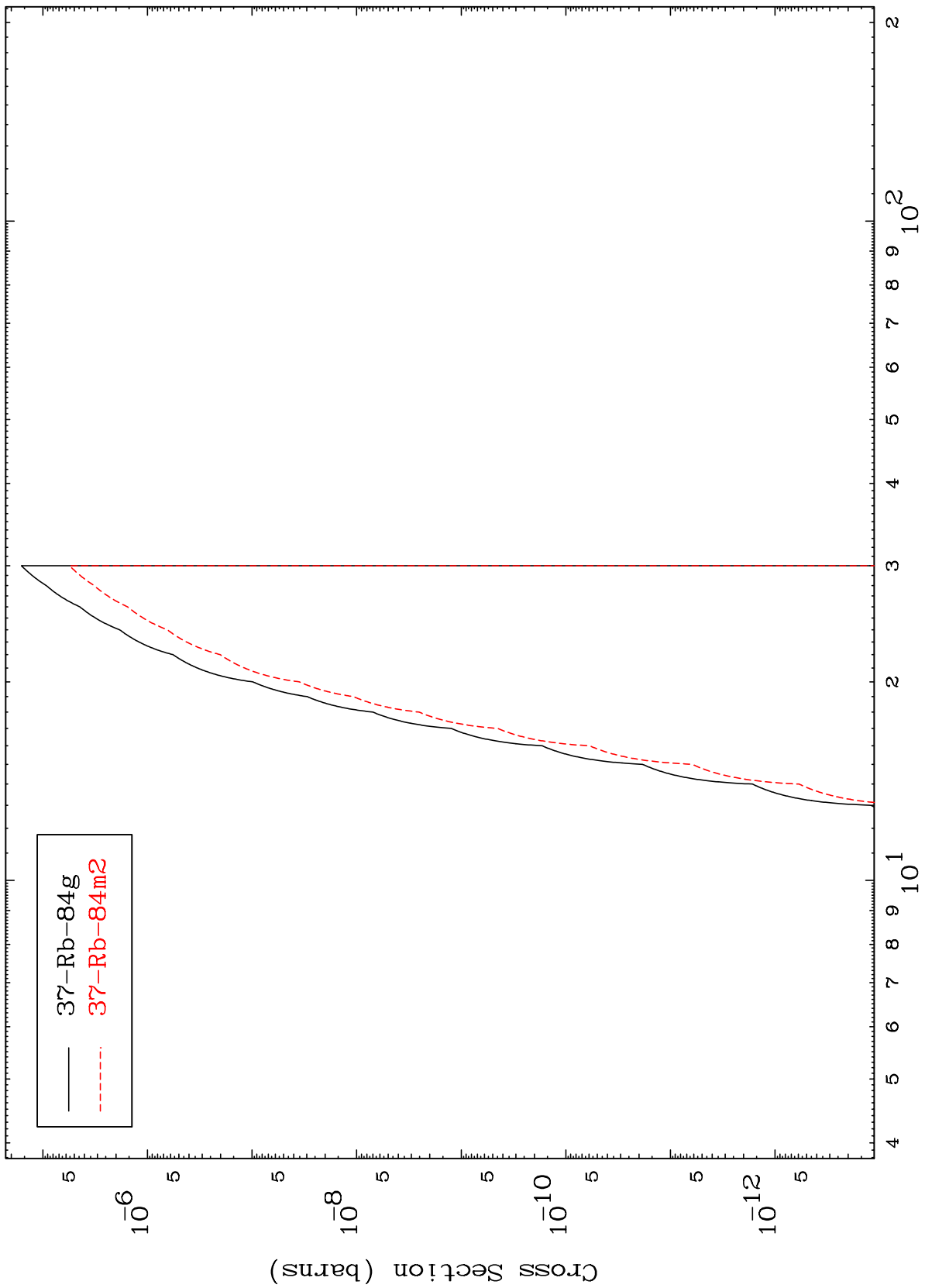
39-Y -87

MAT 3919

(t,d)  $\alpha$

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87